



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

WEBINAR ON 2013-14 FLU SEASON COMMUNICATION

[Register](#) now for the Virtual Immunization Communication Network's August 27th webinar on CDC's communication plans for the 2013-14 influenza season!

MDCH/MSU 2013-14 FLU SEASON KICK-OFF WEBINAR

MDCH and MSU are hosting a webinar to kick off the 2013-14 influenza vaccination season next week, August 28, from 12:00-1:00 PM. The target audience is influenza vaccination providers. Register [here](#). We hope you'll join us!

INFLUENZA-RELATED NEWS ARTICLES

- *Detroit Free Press*: [Back-to-school vaccines move from clinic to drug store](#)
- [Survey: 46% of adults likely to get flu shot](#)
- [FDA approves additional quadrivalent influenza vaccine](#)
- [Novartis begins shipment of seasonal flu vaccines to US](#)
- [CSL Biotherapies initiates shipments of its seasonal influenza vaccine](#)
- [Highly pathogenic H7N7 identified in Italian poultry outbreaks](#)

MDCH'S 2013-14 FLU SEASON MATERIALS ARE POSTED

MDCH has posted materials for the 2013-14 influenza season [here](#). They include Quick Looks at inactivated and live, attenuated influenza vaccines, two-dose algorithm for children aged six months through eight years, a vaccine presentation chart, egg allergy algorithm, and more. Check www.michigan.gov/flu frequently for updates throughout the flu season!

AVIAN INFLUENZA A (H7N9)

No new cases of human infection with avian influenza A (H7N9) were reported in the past week. The outbreak total remains at 135 cases and 44 deaths. There is no evidence of sustained human-to-human transmission at this time.

Related Articles:

- *Nature*: [The genesis and source of H7N9 viruses causing human infections in China](#)
- [Geographic co-distribution of influenza virus subtypes H7N9 and H5N1 in humans, China](#)
- *The Lancet Infectious Diseases*: [Emergence of H7N9 in humans 16 years after H5N1: a tale of two cities](#)
- CIDRAP: [H7N9 analysis finds another H7 virus threat](#)

NATIONAL IMMUNIZATION AWARENESS MONTH

August is National Immunization Awareness Month! A communication [toolkit](#) is available highlighting the importance of immunizations for different populations each week. Next week is: [A Healthy Start](#) (babies and pregnant women)!

H5N1 AVIAN INFLUENZA JOURNAL AND NEWS ARTICLES

- [Cambodian boy dies of H5N1](#)
- [H5N1 outbreak in Cambodian backyard chickens](#)
- [Cambodia reports H5N1 in boy](#)

H3N2 VARIANT VIRUS (H3N2v)

No additional human infections with influenza A (H3N2) variant virus (H3N2v) were reported in the past week. So far in 2013 there have been 16 cases from three states, all of which had contact with swine in the week prior to illness onset. CDC reports no deaths and one hospitalization have occurred this year.

INFLUENZA-RELATED JOURNAL ARTICLES

- *American Journal of Pathology*: [Study shows cytokine storm in fatal 2009 H1N1 cases](#)
 - Researchers found patients who died of 2009 H1N1 had remarkably high levels of cytokines in their lung tissue, evidence of an intense immune response
- [Obesity as a risk factor for severe influenza-like illness](#)
 - Results suggested small to moderate association between obesity and hospitalized influenza-like illness among adults
- [Ischemic heart disease, influenza and influenza vaccination: a prospective case control study](#)
 - Flu vaccination had protective effect on acute myocardial infarction
- [Early life arsenic exposure and acute and long-term responses to influenza A infection in mice](#)
 - Early arsenic exposure reduced clearance of and exacerbated inflammatory response to influenza A
- [Automated screening of hospitalized children for influenza vaccination](#)
 - Automated, hospital-based flu vaccination program integrated into electronic medical records can increase vaccinations of hospitalized patients

FLU WEBSITES

www.michigan.gov/flu
www.cdc.gov/flu
www.flu.gov
<http://vaccine.healthmap.org/>

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